

# InfoPrint Solutions Company extends its continuous-forms portfolio with InfoPrint 100 and InfoPrint 75

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## At a glance

InfoPrint 75 and InfoPrint 100 continuous-forms production printers deliver:

- High-quality 600 dots-per-inch (dpi) output
- Easy-to-use, auto-loading, pin-feed paper path
- Standard internal-powered output stacker
- Small footprint (under 0.83 sq m or 9 sq ft)
- Standard PCL5e and optional PostScript® 3
- ENERGY STAR-compliant for efficient energy operation
- Up to 154 letter-size 8.5 x 11 in, 2-up impressions-per-minute (up to 145 A4 2-up impressions-per-minute) on the InfoPrint 100<sup>1</sup>
- Up to 116 letter-size 8.5 x 11 in, 2-up impressions-per-minute (up to 77 A4 2-up impressions-per-minute) on the InfoPrint 75<sup>1</sup>
- Onboard Gigabit Ethernet interface
- Auto-switching datastream capability

<sup>1</sup> Exact print speed varies depending on document complexity, system configuration, software application, driver, and printer state.

## Overview

InfoPrint Solutions Company, a Ricoh-IBM Joint Venture, adds the InfoPrint 100 and the InfoPrint 75 to its market-leading continuous-forms portfolio.

These new laser printers offer the advantages of continuous forms printing in a new compact footprint.

The InfoPrint 75 or InfoPrint 100 can print invoices, picking slips, labels, or mailings with the print quality of a continuous forms printer and the advantage of keeping the documents in page sequence.

These entry-level printers enable easy loading for box fanfold forms and reliable output with a power stacker. The tractor feed paper path can print forms formatted in landscape format or 2-up portrait format.

The print speeds range from up to 75 impressions-per-minute in landscape format and up to 154 impressions-per-minute in 2-up (side-by-side) printing.

Print output is at 600 dpi for superb clarity on text, graphics, and barcodes.

The InfoPrint 75 and InfoPrint 100 are backed by InfoPrint Availability Services that can be tailored to the operating requirements. These printers are ENERGY STAR-compliant and support an energy-efficient operation.

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## Planned availability dates

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June 27, 2008, only for Japan for the InfoPrint 75 and InfoPrint 100 and for the following features:

- PostScript (#4320, 4321, 5320, 5321)
- Attention light (#4410, 4411)
- Japanese language (#2930)
- Power, Japanese print engine (#9210)

October 24, 2008, for Japan for the following features:

- Language - English (#2924)
- Power, non-Japanese print engine (#9310)
- PostScript (#5420, 5421)

October 24, 2008, for Australia, Hong Kong, India, Malaysia, and Singapore for the InfoPrint 75 and InfoPrint 100 and all features

December 5, 2008, for China and Korea for the InfoPrint 75 and InfoPrint 100 and all features

These products can be announced in the following countries:

- Australia
- China
- Hong Kong
- India
- Japan
- Korea
- Malaysia
- Singapore

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## Description

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### Print speed

	InfoPrint 75	InfoPrint 100
Paper path speed (feet/minute)	53.25	71
Paper path speed (meters/minute)	16.23	21.64
Images-per-minute (8.5 x 11 in landscape)	75	100
Images-per-minute (A4 landscape)	77	103

Images-per-minute (2-up portrait 8.5 x 11 in)	116	154
Images-per-minute (2-up portrait A4)	109	145

### **Paper characteristics**

The following information is for both the InfoPrint 75 and InfoPrint 100:

- Paper width: 165 to 457 mm (6.5 to 18 in)
- Paper length: 152 to 355 mm (6 to 14 in) at 12.7-, 8.4-, and 17.1-mm (1/2-, 1/3-, and 2/3-in) increments
- Paper weight: 64 to 157 g psm (17 to 42 lb)

### **Printer dimensions (including Power Stacker Cover):**

- Width: 890 mm (35 in)
- Depth: 905 mm (35.6 in)
- Height: 1,383 mm (54.4 in)

### **Weight (approximate):**

360 kg (784 lb)

### **Processor**

The processor is an 800 MHz PowerPC® 750FX with 256 MB memory and an 80 GB hard drive.

### **Network interface and protocols**

The printer attaches to a network through the following:

- Ethernet (10Base-T/100Base-Tx/1000Base-T with automatic switching)
- Parallel I/F IEEE1284 (compatible, byte, nibble mode)

Supported protocols are TCP/IP and EtherTalk.

### **Input line voltage**

The printer operates on an input voltage of 200 V ac to 240 V ac, single phase, two wires, and grounding wire with a frequency of 50 Hz or 60 Hz.

### **Temperature and humidity:**

Permitted operating temperature: 61 degrees F to 89 degrees F (16 degrees C to 32 degrees C) Optimal operating temperature: 66 degrees C to 77 degrees F (19 degrees C to 25 degrees C)

Operating relative humidity: 20% to 80% (30% to 65% recommended) noncondensing

### **Altitude:**

Zero to 2,100 m (0 to 7,000 feet) maximum

### **Acoustic noise:**

Condition	Sound pressure level
Printing	65 dBA
Standby	50 dBA

## **Feature descriptions**

### **FN 4320 - PostScript , Japan, Mdl 001, Initial Order**

### **FN 4321 - PostScript , Japan, Mdl 002, Initial Order**

- Summary: These features provide PostScript on an initial order.
- Minimum number of features: Zero
- Maximum number of features: One
- Prerequisites: FN 9210 (Power, Japanese Print Engine) and Model 001 for FN 4320 or Model 002 for FN 4321
- Corequisites: None
- Compatibility conflicts: Not with Feature Number 9310
- Customer setup: Yes
- Limitations: None
- Plant installation: Yes
- Field installation: No
- Cable order: None

### **FN 4420 - PostScript , Non-Japan, Mdl 001, Initial Order**

### **FN 4421 - PostScript , Non-Japan, Mdl 002, Initial Order**

- Summary: These features provide PostScript on an initial order.
- Minimum number of features: Zero
- Maximum number of features: One
- Prerequisites: FN 9310 (Power, Non-Japanese Print Engine) and Model 001 for FN 4420 or Model 002 for FN 4421
- Corequisites: None
- Compatibility conflicts: Not with feature number 9210
- Customer setup: Yes
- Limitations: None
- Plant installation: Yes
- Field installation: No
- Cable Order: None

### **FN 5320 - PostScript , Japan, Mdl 001, MES**

### **FN 5321 - PostScript , Japan, Mdl 002, MES**

- Summary: These features provide PostScript for field installation.
- Minimum Number of features: Zero
- Maximum Number of features: One
- Prerequisites: FN 9210 (Power, Japanese Print Engine) and Model 001 for FN 5320 or Model 002 for FN 5321
- Corequisites: None
- Compatibility conflicts: Not with feature numbers 9310, 4320, or 4321
- Customer setup: No
- Limitations: None
- Plant installation: No
- Field Installation: Yes
- Cable order: None

### **FN 5420 - PostScript , Non-Japan, Mdl 001, MES**

### **FN 5421 - PostScript , Non-Japan, Mdl 002, MES**

- Summary: These features provide PostScript for field installation.
- Minimum number of features: Zero
- Maximum number of features: One
- Prerequisites: FN 9310 (Power, Non-Japanese Print Engine) and Model 001 for FN 5420 or Model 002 for FN 5421
- Corequisites: None
- Compatibility conflicts: Not with feature numbers 9210, 4420, or 4421
- Customer setup: No
- Limitations: None
- Plant installation: No
- Field installation: Yes
- Cable order: None

### **FN 4410 - Attention Light - Initial**

#### **FN 4411 - Attention Light - MES**

- Summary: These features provide an attention light.
- Minimum number of features: Zero
- Maximum number of features: One
- Prerequisites: None
- Corequisites: None
- Compatibility conflicts: None
- Customer setup: Yes for #4410, No for #4411
- Limitations: None
- Plant Installation: Yes, FN 4410
- Field Installation: Yes, FN 4411
- Cable order: None

### **FN 2924 - English Language**

- Summary: This feature provides an English language operator console and Web pages.
- Minimum number of features: Zero
- Maximum number of features: One
- Prerequisites: None
- Corequisites: None
- Compatibility conflicts: Any other language feature
- Customer setup: Yes
- Limitations: None
- Plant installation: Yes, FN 2924
- Field installation: No
- Cable order: None

### **FN 2930 - Japanese Language**

- Summary: This feature provides a Japanese language operator console and Web pages.
- Minimum number of features: Zero
- Maximum number of features: One
- Prerequisites: None

- Corequisites: None
- Compatibility conflicts: Any other language feature
- Customer setup: Yes
- Limitations: None
- Plant installation: Yes, FN 2930
- Field installation: No
- Cable order: None

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## **Statement of general direction**

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### **Statement of Direction**

InfoPrint Solutions Company plans to enhance the InfoPrint 75 and the InfoPrint 100 with the following capabilities:

- IPDS, planned to be both factory and field installable.
- Additional languages for the console, Web pages, and the User's Manual

While this represents InfoPrint Solution Company's current plans, InfoPrint Solutions Company reserves the right to change or modify this plan at any time.

All statements regarding InfoPrint Solutions Company's plans, directions, and intent are subject to change or withdrawal without notice. Any reliance on these statements of general direction is at the relying party's sole risk and will not create liability or obligation for InfoPrint Solutions Company.

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## Product number

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Mach

Type Model Description

4372 001 InfoPrint 75

4372 002 InfoPrint 100

InfoPrint 75 and InfoPrint 100

Feature Description	Machine	Model	Feature
PostScript - Japan, Mdl 001, Initial	4372	001	4320
PostScript - Japan, Mdl 002, Initial	4372	002	4321
PostScript - Non-Japan, Mdl 001, Initial	4372	001	4420
PostScript - Non-Japan, Mdl 002, Initial	4372	002	4421
PostScript - Japan, Mdl 001, MES	4372	001	5320
PostScript - Japan, Mdl 002, MES	4372	002	5321
PostScript - Non-Japan, Mdl 001, MES	4372	001	5420
PostScript - Non-Japan, Mdl 002, MES	4372	002	5421
Attention Light - Initial	4372	001, 002	4410
Attention Light - MES	4372	001, 002	4411
English Language	4372	001, 002	2924
Japanese Language	4372	001, 002	2930
Power, Japanese Print Engine	4372	001, 002	9210
Power, Non Japanese Print Engine	4372	001, 002	9310

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## Publications

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*InfoPrint 75/ InfoPrint 100 User's Guide*

Language	Form Number
English	S550-1103
Japanese	S550-1117

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## Technical information

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### Specified operating environment

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#### **Software requirements**

#### **Supported software:**

- PostScript 3 (Optional)
- PCL5e (Standard)
- InfoPrint Manager for AIX® V2.2 (PSF command and passthrough printer types only)
- InfoPrint Manager for Windows® V2.2(PSF command and passthrough printer types only)
- InfoPrint ProcessDirector V1.2.1 (passthrough printer type only)

### Planning information

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### **Cable orders**

Network interface cables not supplied.

### **Supplies**

End users can contact IBM® for the name of an IBM reseller in their area where IBM printing supplies can be purchased. Resellers can order IBM printing supplies through IBM in Asia Pacific.

To contact IBM , call one of the following numbers:

Australia	132 426
Bangladesh	65-320 1631
Brunei	65-320 1631
Cambodia	65-320 1631
China	86-10-65391188-3009
Hong Kong	852-2825-7878
India	91-22-8200-456
Indonesia	62-21-523-8153
Japan	81-3-5563-3886
Korea	82-2-3284-5090
Laos	65-320 1631
Malaysia	60-3-7720-2517
Myanmar	65-320 1631
New Zealand	0800 810800
Philippines	63-2-819-2307
Singapore	65-320 1631
Sri Lanka	65-320 1631
Taiwan	886-2-27258888-9517
Thailand	66-2-273-4538
Vietnam	65-320 1631

Choosing the right supplies is very important. For optimum print quality and reliable performance, the use of IBM supplies is recommended. Supplies are purchase-only items.

Materials Safety Data Sheets (MSDS, OSHA Form 20) are available in the U.S. by calling 800-IBM-4333 (426-4333). You will need to provide the seven-digit part number or the machine type and model number and supply type. Outside the U.S., contact your local supplies dealer.

### **Regular supply items:**

- Black toner (PN 45U1951)
  - Unit: Part number represents one carton. Six collection bottles are included with each.
  - Packaging: Six 1.0 kg (2.2 lb) bottles per carton
  - Minimum order quantity: One carton.
- Developer (PN 45U1952)
  - Unit: Part Number represents one carton.
  - Packaging: Two bottles per carton. Each bottle is 1.85 kg ( 4.08 lb).
  - Minimum order quantity: One carton.

### **Maintenance supply items**

The following supply items are maintenance supply items that are provided under the IBM Monthly Maintenance Charge

- Hot Roll Assembly (45U1869)

This is included in the maintenance service when printers are under InfoPrint maintenance

  - Unit: Part number represents one carton.



- Packaging: Each carton contains one hot roll.
- Minimum order quantity: One carton.
- Hot Roll Cleaner (PN 45U1955)
  - This is included in the maintenance service when printers are under InfoPrint maintenance
- Unit: Part number represents one carton.
- Packaging: Each carton contains one hot roll cleaner.
- Minimum order quantity: One carton.

Warranty for all supplies is one year from the date of purchase stated on the purchase receipt. Supply warranties are only for defects in materials and workmanship at the time of shipment and are not for normal wear and tear, nor for any usage minimum.

### **Security, auditability, and control**

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This product uses the security and auditability features of the host hardware, host software, and application software.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communications facilities.

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## **Terms and conditions**

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### ***Warranty service***

On-site repair (IOR), 9 x 5 next business day.

### ***Maintenance service***

- IOR, 9 x 5 next business day
- IOR, 24 x 7

### ***Usage plan machine***

Yes

### ***Average usage plan provisions apply***

No

### ***InfoPrint Solutions Company hourly service rate classification***

Three

When a type of service involves the exchange of a machine part, the replacement may not be new, but will be in good working order.

### ***Field-installable features***

Yes

### ***Model conversions***

No

### ***Graduated program license charges apply***

No

### ***Licensed internal code***

Licensed Internal Code (LIC) is licensed for use by a customer on a specific machine, designated by serial number, under the terms and conditions of the Agreement for Licensed Internal Code, to enable a specific machine to function in accordance with its specifications, and only for the capacity authorized by InfoPrint Solutions Company and for which the customer has acquired. You can contact your InfoPrint Solutions Company representative or obtain the agreement at

[http://www-1.ibm.com/servers/support/machine\\_warranties/licensed\\_internal\\_code.html](http://www-1.ibm.com/servers/support/machine_warranties/licensed_internal_code.html)

### ***Educational allowance***

A reduced charge is available to qualified education customers. The educational allowance may not be added to any other discount or allowance.

The educational allowance is 15% for the products in this announcement.

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## **Pricing**

### ***IBM Global Financing***

IBM Global Financing offers competitive financing to credit-qualified customers to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from the InfoPrint Solutions Company and other manufacturers or vendors. Offerings (for all customer segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local InfoPrint Solutions Company Global Financing organization or visit

<http://www.ibm.com/financing>

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## **AP distribution**

Country/Region	Announced
AP IOT	
ASEAN*	Yes ***
India/South Asia**	Yes
Australia	Yes
People's Republic of China	No
Hong Kong S.A.R of the PRC	Yes
Macao S.A.R of the PRC	No
Taiwan	No
Korea	No
New Zealand	No
Japan IOT	
Japan	Yes

\* Brunei Darussalam, Indonesia, Cambodia, Lao People's Democratic Republic, Malaysia, Philippines, Singapore, Thailand, Vietnam

\*\*Bangladesh, Bhutan, India, Sri Lanka, Maldives, Nepal, Afghanistan

\*\*\* Yes for Malaysia and Singapore; no for all other ASEAN countries

### ***Trademarks***

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PowerPC, AIX and IBM are registered trademarks of IBM Corporation in the United States, other countries, or both.

Windows is a registered trademark of Microsoft Corporation in the United States, other countries, or both.

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### ***Terms of use***

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## **Corrections**

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### **(Corrected on October 22, 2008)**

Changed planned availability information for several countries.